
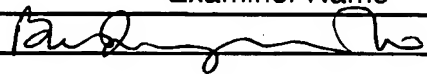


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	RECURRENT BILLING MAINTENANCE SYSTEM FOR USE WITH RADIO FREQUENCY PAYMENT DEVICES						
<p>Application Number : 10/711613 </p> <p>Confirmation Number: 5612</p> <p>First Named Applicant: Fred Bishop</p> <p>Attorney Docket Number: 60655.5800</p> <p>Art Unit: 2162</p> <p>Examiner:</p> <p>Search string: (5099226 or 5572226 or 6693513).pn</p>							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
100	1	5099226	1992-03-24	Andrews			
100	2	5572226	1996-11-05	Tuttle			
100	3	6693513	2004-02-17	Tuttle			
Signature							
Examiner Name				Date			
				10/27/2007			

OFFICE
MAR 28 2005
U.S. PATENT & TRADEMARK OFFICE

PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
Sheet	1	of	1	Application Number	10/711,613
				Filing Date	September 28, 2004
				First Named Inventor	Fred Bishop
				Art Unit	2161 <i>UK2</i>
				Examiner Name	TBA <i>502</i>
				Attorney Docket Number	60655.5800

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² <i>(if known)</i>			
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				
		PCT	WO 95/32919		12/07/1995	Gunnarsson		
		UK	2347537		09/06/2000	Rohm Co., Ltd.		

Examiner Signature	<i>[Signature]</i>	Date Considered	10/28/2004
--------------------	--------------------	-----------------	------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	RECURRENT BILLING MAINTENANCE SYSTEM FOR USE WITH RADIO FREQUENCY PAYMENT DEVICES
-----------------------	--

Application Number : 10/711613



Confirmation Number: 5612

First Named Applicant: Peter Saunders

Attorney Docket Number: 50655.5800

Art Unit:

Examiner:

Search string: (6326934 or 6342844 or 6364208 or 6367011 or 6377034 or 6388533 or 6390375 or 6400272 or 6402028 or 6411611 or 6415978 or 6422464 or 6424029 or 6422532 or 6473500 or 6480100 or 6480101 or 6481621 or 6481632 or 6484937 or 6490443 or 6491229 or 6510983 or 6510998 or 6513015 or 6529880 or 6535726 or 6546373 or 6547133 or 6549912 or 6560581 or 6577229 or 6578768 or 6581839 or 6588660 or 6589119 or 6609655 or 6626356 or 6665405 or 6674786 or 6679427 or 6687714 or 4558211 or 5694596 or 5852812 or 5950174 or 5960416 or 5970470 or 5983200 or 6029175).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	1	6326934	2001-12-04	Kinzie			
2	2	6342844	2002-01-29	Rozin			
3	3	6364208	2002-04-02	Stanford, et al.			
4	4	6367011	2002-04-02	Lee, et al.			
5	5	6377034	2002-04-23	Ivanov			
6	6	6388533	2002-05-14	Swoboda			
7	7	6390375	2002-05-21	Kayanakis			
8	8	6400272	2002-06-04	Holtzman, et al.			
9	9	6402028	2002-06-11	Graham, Jr., et al.			
10	10	6411611	2002-06-25	Van der Tuijn			
11	11	6415978	2002-07-09	McAllister			
12	12	6422464	2002-07-23	Terranova			
13	13	6424029	2002-07-23	Giesler			
14	14	6422532	2002-08-27	Kawan			
15	15	6473500	2002-10-29	Risafi, et al.			
16	16	6480100	2002-11-12	Frieden, et al.			
pro	17	6480101	2002-11-12	Kelly, et al.			

18	6481621	2002-11-19	Herrendoerfer, et al.			
19	6481632	2002-11-19	Wentker, et al.			
20	6484937	2002-11-26	Devaux, et al.			
21	6490443	2002-12-03	Freeny, Jr.			
22	6491229	2002-12-10	Berney			
23	6510983	2003-01-28	Horowitz, et al.			
24	6510998	2003-01-28	Stanford, et al.			
25	6513015	2003-01-28	Ogasawara			
26	6529880	2003-03-04	McKeen, et al.			
27	6535726	2003-03-18	Johnson			
28	6546373	2003-04-08	Cerra			
29	6547133	2003-04-15	DeVries, Jr., et al.			
30	6549912	2003-04-15	Chen			
31	6560581	2003-05-06	Fox, et al.			
32	6577229	2003-06-10	Bonneau, et al.			
33	6578768	2003-06-17	Binder, et al.			
34	6581839	2003-06-24	Lasch, et al.			
35	6588660	2003-07-08	Buescher, et al.			
36	6589119	2003-07-08	Orus, et al.			
37	6609655	2003-08-26	Harrell			
38	6626356	2003-09-30	Davenport, et al.			
39	6665405	2003-12-16	Lenstra			
40	6674786	2004-01-06	Nakamura, et al.			
41	6679427	2004-01-20	Kuroiwa			
42	6687714	2004-02-03	Kogen, et al.			
43	4558211	1985-12-10	Berstein			
44	5694596	1997-12-02	Campbell			
45	5852812	1998-12-22	Reeder			
46	5950174	1999-09-07	Brendzel			
47	5960416	1999-09-28	Block			
48	5970470	1999-10-19	Walker			
49	5983200	1999-11-09	Slotznick			
50	6029175	2000-02-22	Chow			

Signature

Examiner Name	Date
<i>[Signature]</i>	10/28/2002

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	RECURRENT BILLING MAINTENANCE SYSTEM FOR USE WITH RADIO FREQUENCY PAYMENT DEVICES
-----------------------	--

Application Number :

Confirmation Number:

First Named Applicant: Peter Saunders

Attorney Docket Number: 60655.5800

Art Unit:

Examiner:

Search string: (4303904 or 4475308 or 4639765 or 4739328 or 4961142 or 5023782 or 5053774 or 5101200 or 5197140 or 5212777 or 5221838 or 5222282 or 5226989 or 5239654 or 5247304 or 5274392 or 5285100 or 5305002 or 5329617 or 5331138 or 5339447 or 5349357 or 5351052 or 5371896 or 5373303 or 5408243 or 5410649 or 5428363 or 5453747 or 5471592 or 5485510 or 5488376 or 5489411 or 5489908 or 5490079 or 5491483 or 5491484 or 5491715 or 5493312 or 5497121 or 5500651 or 5513525 or 5519381 or 5522083 or 5525992 or 5525994 or 5530232 or 5541604 or 5543798 or 5544246 or 20010013542 or 20010024157 or 20010034565 or 20010039617 or 20020011519 or 20020028704 or 20020052839 or 20020062284 or 20020074398 or 20020077837 or 20020077895 or 20020077992 or 20020079367 or 20020092914 or 20020095343 or 20020095389 or 20020095587 or 20020107007 or 20020107742 or 20020109580 or 20020111210 or 20020113082 or 20020116274 or 20020126010 or 20020131567 or 20020138438 or 20020140542 or 20020145043 or 20020147913 or 20020148892 or 20020152123 or 20020166891 or 20020176522 or 20020178063 or 20020178369 or 20020185543 or 20020188501 or 20020190125 or 20020194303 or 20020194503 or 20020196963 or 20030009382 or 20030014307 or 20030014357 or 20030014891 or 20030018532 or 20030025600 or 20030046228 or 20030057226 or 20030057278).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
86	1	4303904	1981-12-01	Chasek			
	2	4475308	1984-10-09	Heise, et al.			
	3	4639765	1987-01-27	dHont			
	4	4739328	1988-04-19	Koelle, et al.			
	5	4961142	1990-10-02	Elliott, et al.			
	6	5023782	1991-06-11	Lutz, et al.			
	7	5053774	1991-10-01	Schuermann, et al.			
	8	5101200	1992-03-31	Swett			
80	9	5197140	1993-03-23	Balmer			

Ans	10	5212777	1993-05-18	Gove, et al.			
	11	5221838	1993-06-22	Gutman, et al.			
	12	5222282	1993-06-29	Sukonnik, et al.			
	13	5226989	1993-07-13	Sukonnik			
	14	5239654	1993-08-24	IngSimmons, et al.			
	15	5247304	1993-09-21	dHont			
	16	5274392	1993-12-28	dHont, et al.			
	17	5285100	1994-02-08	Byatt			
	18	5305002	1994-04-19	Holodak, et al.			
	19	5329617	1994-07-12	Asal			
	20	5331138	1994-07-19	Saroya			
	21	5339447	1994-08-16	Balmer			
	22	5349357	1994-09-20	Schurmann, et al.			
	23	5351052	1994-09-27	dHont, et al.			
	24	5371896	1994-12-06	Gove, et al.			
	25	5373303	1994-12-13	dHont			
	26	5408243	1995-04-18	dHont			
	27	5410649	1995-04-25	Gove			
	28	5428363	1995-06-27	dHont			
	29	5453747	1995-09-26	dHont, et al.			
	30	5471592	1995-11-28	Gove, et al.			
	31	5485510	1996-01-16	Colbert			
	32	5488376	1996-01-30	Hurta, et al.			
	33	5489411	1996-02-06	Jha, et al.			
	34	5489908	1996-02-06	Orthmann, et al.			
	35	5490079	1996-02-06	Sharpe, et al.			
	36	5491483	1996-02-13	dHont			
	37	5491484	1996-02-13	Schuermann			
	38	5491715	1996-02-13	Flaxl			
	39	5493312	1996-02-20	Knebelkamp			
	40	5497121	1996-03-05	dHont			
	41	5500651	1996-03-19	Schuermann			
	42	5513525	1996-05-07	Schurmann			
	43	5519381	1996-05-21	Marsh, et al.			
	44	5522083	1996-05-28	Gove, et al.			
	45	5525992	1996-06-11	Froschermeier			
	46	5525994	1996-06-11	Hurta, et al.			
	47	5530232	1996-06-25	Taylor			
	48	5541604	1996-07-30	Meier			
	49	5543798	1996-08-06	Schuermann			
Ans	50	5544246	1996-08-06	Mandelbaum, et al.			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
h	1	20010013542	2001-08-16	Horowitz, et al.			
	2	20010024157	2001-09-27	Hansmann, et al.			
	3	20010034565	2001-10-25	Leatherman			
	4	20010039617	2001-11-08	Buhrten, et al.			
	5	20020011519	2002-01-31	Shults			
	6	20020028704	2002-03-07	Bloomfield, et al.			
	7	20020052839	2002-05-02	Takatori			
	8	20020062284	2002-05-23	Kawan			
	9	20020074398	2002-06-20	Lancos, et al.			
	10	20020077837	2002-06-20	Krueger, et al.			
	11	20020077895	2002-06-20	Howell			
	12	20020077992	2002-06-20	Tobin			
	13	20020079367	2002-06-27	Montani			
	14	20020092914	2002-07-18	Pentz, et al.			
	15	20020095343	2002-07-18	Barton, et al.			
	16	20020095389	2002-07-18	Gaines			
	17	20020095587	2002-07-18	Doyle, et al.			
	18	20020107007	2002-08-08	Gerson			
	19	20020107742	2002-08-08	Magill			
	20	20020109580	2002-08-15	Shreve, et al.			
	21	20020111210	2002-08-15	Luciano, Jr., et al.			
	22	20020113082	2002-08-22	Leatherman, et al.			
	23	20020116274	2002-08-22	Hind, et al.			
	24	20020126010	2002-09-12	Trimble, et al.			
	25	20020131567	2002-09-19	Maginas			
	26	20020138438	2002-09-26	Bardwell			
	27	20020140542	2002-10-03	Prokoski, et al.			
	28	20020145043	2002-10-10	Challa, et al.			
	29	20020147913	2002-10-10	Lun Yip			
	30	20020148892	2002-10-17	Bardwell			
	31	20020152123	2002-10-17	Giordano, et al.			
	32	20020166891	2002-11-14	Stoutenburg, et al.			
	33	20020176522	2002-11-28	Fan			
	34	20020178063	2002-11-28	Gravelle, et al.			
	35	20020178369	2002-11-28	Black			
	36	20020185543	2002-12-12	Pentz, et al.			
	37	20020188501	2002-12-12	Lefkowitz			
	38	20020190125	2002-12-19	Stockhammer			
	39	20020194303	2002-12-19	Suila, et al.			
	40	20020194503	2002-12-19	Faith, et al.			
h	41	20020196963	2002-12-26	Bardwell			

42	20030009382	2003-01-09	DArbelott, et al.			
43	20030014307	2003-01-16	Heng			
44	20030014357	2003-01-16	Chrisekos, et al.			
45	20030014891	2003-01-23	Nelms, et al.			
46	20030018532	2003-01-23	Dudek, et al.			
47	20030025600	2003-02-06	Blanchard			
48	20030046228	2003-03-06	Berney			
49	20030057226	2003-03-27	Long			
50	20030057278	2003-03-27	Wong			

Signature

Examiner Name	Date
<i>Blanchard</i>	<i>10/28/2008</i>

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	RECURRENT BILLING MAINTENANCE SYSTEM FOR USE WITH RADIO FREQUENCY PAYMENT DEVICES
-----------------------	--

Application Number : 10/711613



Confirmation Number: 5612

First Named Applicant: Peter Saunders

Attorney Docket Number: 60655.5800

Art Unit:

Examiner:

Search string: (5729053 or 5729236 or 5731957 or 5732579 or 5748137 or 5748737 or 5758195 or 5761306 or 5761493 or 5768609 or 5774882 or 5777903 or 5778067 or 5785680 or 5792337 or 5793324 or 5794095 or 5797060 or 5797085 or 5797133 or 5798709 or 5809142 or 5809288 or 5825007 or 5825302 or 5826077 or 5828044 or 5834756 or 5841364 or 5842088 or 5844218 or 5845267 or 5851149 or 5854891 or 5858006 or 5859779 or 5864323 or 5867100 or 5870031 or 5870915 or 5878215 or 5878403 or 5880675 or 5881272 or 5887266 or 5890137 or 5898783 or 5903830 or 5905798 or 5912678).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
606	1	5729053	1998-03-17	Orthmann			
	2	5729236	1998-03-17	Flaxl			
	3	5731957	1998-03-24	Brennan			
	4	5732579	1998-03-31	dHont, et al.			
	5	5748137	1998-05-05	dHont			
	6	5748737	1998-05-05	Daggar			
	7	5758195	1998-05-26	Balmer			
	8	5761306	1998-06-02	Lewis			
	9	5761493	1998-06-02	Blakeley, et al.			
	10	5768609	1998-06-16	Gove, et al.			
	11	5774882	1998-06-30	Keen, et al.			
	12	5777903	1998-07-07	Piosenka			
	13	5778067	1998-07-07	Jones, et al.			
	14	5785680	1998-07-28	Niezink, et al.			
	15	5792337	1998-08-11	Padovani, et al.			
	16	5793324	1998-08-11	Aslanidis, et al.			
	17	5794095	1998-08-11	Thompson			
606	18	5797060	1998-08-18	Thompson			

19	5797085	1998-08-18	Buek, et al.			
20	5797133	1998-08-18	Jones, et al.			
21	5798709	1998-08-25	Flaxl			
22	5809142	1998-09-15	Hurta, et al.			
23	5809288	1998-09-15	Balmer			
24	5825007	1998-10-20	Jesadanont			
25	5825302	1998-10-20	Stafford			
26	5826077	1998-10-20	Blakeley, et al.			
27	5828044	1998-10-27	Jun, et al.			
28	5834756	1998-11-10	Gutman, et al.			
29	5841364	1998-11-24	Hagl, et al.			
30	5842088	1998-11-24	Thompson			
31	5844218	1998-12-01	Kawan, et al.			
32	5845267	1998-12-01	Ronen			
33	5851149	1998-12-22	Xidos, et al.			
34	5854891	1998-12-29	Postlewaite, et al.			
35	5858006	1999-01-12	Van der AA, et al.			
36	5859779	1999-01-12	Giordano, et al.			
37	5864323	1999-01-26	Berthon			
38	5867100	1999-02-02	dHont			
39	5870031	1999-02-09	Kaiser, et al.			
40	5870915	1999-02-16	dHont			
41	5878215	1999-03-02	Kling, et al.			
42	5878403	1999-03-02	DeFrancesco, et al.			
43	5880675	1999-03-09	Trautner			
44	5881272	1999-03-09	Balmer			
45	5887266	1999-03-23	Heinonen, et al.			
46	5890137	1999-03-30	Koreeda			
47	5898783	1999-04-27	Rohrbach			
48	5903830	1999-05-11	Joao, et al.			
49	5905798	1999-05-18	Nerlikar, et al.			
50	5912678	1999-06-15	Saxena, et al.			


Signature

Examiner Name	Date
<i>[Signature]</i>	<i>10/28/2002</i>

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	RECURRENT BILLING MAINTENANCE SYSTEM FOR USE WITH RADIO FREQUENCY PAYMENT DEVICES						
<div>Application Number : 10/711613 </div> <div>Confirmation Number: 5612</div> <div>First Named Applicant: Peter Saunders</div> <div>Attorney Docket Number: 60655.5800</div> <div>Art Unit:</div> <div>Examiner:</div> <div>Search string: (5920628 or 5929801 or 5931917 or 5933624 or 5943624 or 5948116 or 5953512 or 5955717 or 5955969 or 5956024 or 5963924 or 5970148 or 5978840 or RE36365 or 5983208 or 5987140 or 5987155 or 5987498 or 5989950 or 5991608 or 5991750 or 5996076 or 6002438 or 6002767 or 6003014 or 6005942 or 6006216 or 6012049 or 6014645 or 6018717 or 6024286 or 6029149 or 6038584 or 6047888 or 6052675 or 6064320 or 6070003 or 6072870 or 6073840 or 6078888 or 6088686 or 6092057 or RE36788 or 6101174 or 6102162 or 6102672 or 6105008 or 6105013 or 6105865 or 6109525).pn</div>							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
606	1	5920628	1999-07-06	Indeck, et al.			
	2	5929801	1999-07-27	Aslanidis, et al.			
	3	5931917	1999-08-03	Nguyen, et al.			
	4	5933624	1999-08-03	Balmer			
	5	5943624	1999-08-24	Fox, et al.			
	6	5948116	1999-09-07	Aslanidis, et al.			
	7	5953512	1999-09-14	Cai, et al.			
	8	5955717	1999-09-21	Vanstone			
	9	5955969	1999-09-21	dHont			
	10	5956024	1999-09-21	Strickland, et al.			
	11	5963924	1999-10-05	Williams, et al.			
	12	5970148	1999-10-19	Meier			
	13	5978840	1999-11-02	Nguyen, et al.			
	14	RE36365	1999-11-02	Levine, et al.			
	15	5983208	1999-11-09	Haller			
	16	5987140	1999-11-16	Rowney, et al.			
	17	5987155	1999-11-16	Dunn, et al.			
606	18	5987498	1999-11-16	Athing, et al.			

19	5989950	1999-11-23	Wu			
20	5991608	1999-11-23	Leyten			
21	5991750	1999-11-23	Watson			
22	5996076	1999-11-30	Rowney, et al.			
23	6002438	1999-12-14	Hocevar, et al.			
24	6002767	1999-12-14	Kramer			
25	6003014	1999-12-14	Lee, et al.			
26	6005942	1999-12-21	Chan, et al.			
27	6006216	1999-12-21	Griffin, et al.			
28	6012049	2000-01-04	Kawan			
29	6014645	2000-01-11	Cunningham			
30	6018717	2000-01-25	Lee, et al.			
31	6024286	2000-02-15	Bradley, et al.			
32	6029149	2000-02-22	Dykstra, et al.			
33	6038584	2000-03-14	Balmer			
34	6047888	2000-04-11	Dethloff			
35	6052675	2000-04-18	Checchio			
36	6064320	2000-05-16	dHont, et al.			
37	6070003	2000-05-30	Gove, et al.			
38	6072870	2000-06-06	Nguyen, et al.			
39	6073840	2000-06-13	Marion			
40	6078888	2000-06-20	Johnson, Jr.			
41	6088686	2000-07-11	Walker, et al.			
42	6092057	2000-07-18	Zimmerman, et al.			
43	RE36788	2000-07-25	Mansvelt, et al.			
44	6101174	2000-08-08	Langston			
45	6102162	2000-08-15	Teicher			
46	6102672	2000-08-15	Woollenweber			
47	6105008	2000-08-15	Davis, et al.			
48	6105013	2000-08-15	Curry, et al.			
49	6105865	2000-08-22	Hardesty			
50	6109525	2000-08-29	Blomqvist, et al.			

Signature

Examiner Name	Date
	10/28/2002

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10711613
Filing Date	2004-09-28
First Named Inventor	Bishop, Fred
Art Unit	2162
Examiner Name	To, Baoquoc N.
Attorney Docket Number	03292.101090.9

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
BT	1	6771981	B1	2004-08-03	Zalewski, Thomas W., et al.	Column 6, line 35 through column 18, line 23.

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
BB	1	20040030601	A1	2004-02-12	Pond, Russel L., et al.	Page 4, paragraph 0054 through page 13, paragraph 0160.
Bo	2	20050017068	A1	2005-01-27	Zalewski, Thomas W., et al.	Page 3, paragraph 0036 through page 10, paragraph 0102.

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

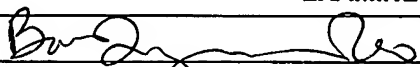
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10711613
Filing Date	2004-09-28
First Named Inventor	Bishop, Fred
Art Unit	2162
Examiner Name	To, Baoquoc N.
Attorney Docket Number	03292.101090.9

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
BFD	1	International Search Report and Written Opinion of the International Searching Authority, PCT/US05/26067, 23 May 2007.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	10/22/2007
--------------------	---	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	RECURRENT BILLING MAINTENANCE SYSTEM FOR USE WITH RADIO FREQUENCY PAYMENT DEVICES
-------------------------------	--

Application Number : 10/711613
Confirmation Number: 5612
First Named Applicant: Peter Saunders
Attorney Docket Number: 60655.5800
Art Unit:
Examiner:
Search string:



(5548291 or 5550536 or 5550548 or 5552789 or 5557279 or 5557516 or 5561430 or 5563582 or 5569187 or 5577109 or 5581630 or 5592150 or 5592405 or 5594233 or 5594448 or 5597534 or 5600175 or 5602538 or 5602919 or 5604342 or 5606520 or 5607522 or 5608406 or 5608778 or 5613146 or 5619207 or 5621396 or 5621411 or 5621412 or 5625366 or 5625370 or 5625695 or 5629981 or 5638080 or 5640002 or 5646607 or 5657388 or 5660319 or 5673106 or 5675342 or 5686920 or 5691731 or 5692132 or 5696913 or 5698837 or 5699528 or 5701127 or 5704046 or 5705798 or 5721781 or 20030069828 or 20030069846 or 20030112972 or 20030121969 or 20030163699 or 20030167207 or 20030177347 or 20030183689 or 20030187786 or 20030187787 or 20030187790 or 20030187796 or 20030195842 or 20030195843 or 20030200184 or 20030218066 or 20030220876 or 20030222153 or 20030225623 or 20030225713 or 20030227550 or 20030233334 or 20040010462 or 20040015451 or 20040029569).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
570	1	5548291	1996-08-20	Meier, et al.	X		
1	2	5550536	1996-08-27	Flaxl			
	3	5550548	1996-08-27	Schuermann			
	4	5552789	1996-09-03	Schuermann			
	5	5557279	1996-09-17	dHont			
	6	5557516	1996-09-17	Hogan			
	7	5561430	1996-10-01	Knebelkamp			
	8	5563582	1996-10-08	dHont			
	9	5569187	1996-10-29	Kaiser			
	10	5577109	1996-11-19	Stimson, et al.			
	11	5581630	1996-12-03	Bonneau, Jr.			
	12	5592150	1997-01-07	dHont			
	13	5592405	1997-01-07	Gove, et al.			
570	14	5594233	1997-01-14	Kenneth, et al.			

15	5594448	1997-01-14	dHont			
16	5597534	1997-01-28	Kaiser			
17	5600175	1997-02-04	Orthmann			
18	5602538	1997-02-11	Orthmann, et al.			
19	5602919	1997-02-11	Hurta, et al.			
20	5604342	1997-02-18	Fujioka			
21	5606520	1997-02-25	Gove, et al.			
22	5607522	1997-03-04	McDonnell			
23	5608406	1997-03-04	Eberth, et al.			
24	5608778	1997-03-04	Partridge, III			
25	5613146	1997-03-18	Gove, et al.			
26	5619207	1997-04-08	dHont			
27	5621396	1997-04-15	Flaxl			
28	5621411	1997-04-15	Hagl, et al.			
29	5621412	1997-04-15	Sharpe, et al.			
30	5625366	1997-04-29	dHont			
31	5625370	1997-04-29	dHont			
32	5625695	1997-04-29	MRaihi, et al.			
33	5629981	1997-05-13	Nerlikar			
34	5638080	1997-06-10	Orthmann, et al.			
35	5640002	1997-06-17	Ruppert, et al.			
36	5646607	1997-07-08	Schurmann, et al.			
37	5657388	1997-08-12	Weiss			
38	5660319	1997-08-26	Falcone, et al.			
39	5673106	1997-09-30	Thompson			
40	5675342	1997-10-07	Sharpe			
41	5686920	1997-11-11	Hurta, et al.			
42	5691731	1997-11-25	vanErven			
43	5692132	1997-11-25	Hogan			
44	5696913	1997-12-09	Gove, et al.			
45	5698837	1997-12-16	Furuta			
46	5699528	1997-12-16	Hogan			
47	5701127	1997-12-23	Sharpe			
48	5704046	1997-12-30	Hogan			
49	5705798	1998-01-06	Tarbox			
50	5721781	1998-02-24	Deo, et al.			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	1	20030069828	2003-04-10	Blazey, et al.			
2	2	20030069846	2003-04-10	Marcon			
3	3	20030112972	2003-06-19	Hattick, et al.			
4	4	20030121969	2003-07-03	Wankmueller			

Mo	5	20030163699	2003-08-28	Pailles, et al.			
	6	20030167207	2003-09-04	Berardi, et al.			
	7	20030177347	2003-09-18	Schneier, et al.			
	8	20030183689	2003-10-02	Swift, et al.			
	9	20030187786	2003-10-02	Swift, et al.			
	10	20030187787	2003-10-02	Freund			
	11	20030187790	2003-10-02	Swift, et al.			
	12	20030187796	2003-10-02	Swift, et al.			
	13	20030195842	2003-10-16	Reece			
	14	20030195843	2003-10-16	Matsuda, et al.			
	15	20030200184	2003-10-23	Dominguez, et al.			
	16	20030218066	2003-11-27	Fernandes, et al.			
	17	20030220876	2003-11-27	Burger, et al.			
	18	20030222153	2003-12-04	Pentz, et al.			
	19	20030225623	2003-12-04	Wankmueller			
	20	20030225713	2003-12-04	Atkinson, et al.			
	21	20030227550	2003-12-11	Manico, et al.			
	22	20030233334	2003-12-18	Smith			
	23	20040010462	2004-01-15	Moon, et al.			
	24	20040015451	2004-01-22	Sahota, et al.			
130	25	20040029569	2004-02-12	Khan, et al.			

Signature

Examiner Name	Date
<i>[Signature]</i>	10/20/2002

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	RECURRENT BILLING MAINTENANCE SYSTEM FOR USE WITH RADIO FREQUENCY PAYMENT DEVICES
-------------------------------	--

Application Number : 10/711613



Confirmation Number: 5612

First Named Applicant: Fred Bishop

Attorney Docket Number: 60655.5800

Art Unit: 2161

Examiner:

Search string: (4583766 or 4672021 or 5407893 or 5606594 or 5809633 or 5844230 or 6374245 or 6457996 or 6466804 or 6494380 or 6507762 or 6608995 or 6628961 or 6650887 or 6684269 or 6690930 or 6705530 or 6711262 or 6732936 or 6742120 or 6760581 or 6789012 or 6575361 or 6073112 or 5956693 or 20020035548 or 20020097144 or 20020120584 or 20030120554 or 20030132284 or 20030140228 or 20030183699 or 20040039860 or 20040139021).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
4583766	1	4583766	1986-04-22	Wessel			
	2	4672021	1987-06-09	Blumel, et al.			
	3	5407893	1995-04-18	Koshizuka, et al.			
	4	5606594	1997-02-25	Register, et al.			
	5	5809633	1998-09-22	Mundigl, et al.			
	6	5844230	1998-12-01	Lalonde			
	7	6374245	2002-04-16	Park			
	8	6457996	2002-10-01	Shih			
	9	6466804	2002-10-15	Pecen, et al.			
	10	6494380	2002-12-17	Jarosz			
	11	6507762	2003-01-14	Amro, et al.			
	12	6608995	2003-08-19	Kawasaki, et al.			
	13	6628961	2003-09-30	Ho, et al.			
	14	6650887	2003-11-18	McGregor, et al.			
	15	6684269	2004-01-27	Wagner			
	16	6690930	2004-02-10	Dupre			
	17	6705530	2004-03-16	Kiekhaefer			
	18	6711262	2004-03-23	Watanen			
6732936	19	6732936	2004-05-11	Kiekhaefer			

670	20	6742120	2004-05-25	Markakis, et al.			
	21	6760581	2004-07-06	Dutta			
	22	6789012	2004-09-07	Childs, et al.			
	23	6575361	2003-06-10	Graves, et al.			
	24	6073112	2000-06-06	Geerlings			
670	25	5956693	1999-09-21	Geerlings			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
670	1	20020035548	2002-03-21	Hogan, et al.			
	2	20020097144	2002-07-25	Collins, et al.			
	3	20020120584	2002-08-29	Hogan, et al.			
	4	20030120554	2003-06-26	Hogan, et al.			
	5	20030132284	2003-07-17	Reynolds, et al.			
	6	20030140228	2003-07-24	Binder			
	7	20030183699	2003-10-02	Masui			
	8	20040039860	2004-02-26	Mills, et al.			
670	9	20040139021	2004-07-15	Reed, et al.			

Signature

Examiner Name	Date
<i>[Signature]</i>	10/28/2018

Complete if Known

Application Number	10/711,613
Filing Date	September 28, 2004
First Named Inventor	Peter D. Saunders
Art Unit	18A
Examiner Name	TBA
Attorney Docket Number	60655.5800

Sheet 1 of 8

[illegible]

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind ⁵ (if known)				
		CH	CH689070		0/31/1998	Peter Bresch		
		EP	0 358 525	A2	03/14/1990	W&T Avery Ltd.		
		EP	0 424 726	A1	10/10/1990	Angewandte Digital Elec		
		PCT	WO 99/03057	A1	01/21/1999	Robert E. Dorf		
		EP	0 933 717	A2	08/04/1999	Citicorp Development Center		
		EP	0 956 818	A1	11/17/1999	Citicorp Development Center		
		EP	0 959 440	A2	11/24/1999	Citicorp Development Center		
		JP	2000-1109	A	01/14/2000	Citicorp Development Center		
		JP	2000-015288	A	01/18/2000	Hitachi Plant Eng & Constr		
		JP	2000-40181	A	02/08/2000	Unknown		

Date
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Application Number	10/711,613				
Filing Date	September 28, 2004				
First Named Inventor	Peter D. Saunders				
Art Unit	TBA <i>2182</i>				
Examiner Name	TBA <i>MD</i>				
Attorney Docket Number	60655.5800				
Sheet	2	of	8		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known) ²			
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind ⁵ (if known)				
		PCT	WO 00/10144	A1	02/24/2000	3M Innovative Properties Co		
		JP	2000-67312	A	03/03/2000	IBM		
		EP	0 984 404	A2	03/08/2000	IBM		
		PCT	WO 00/38088	A1	06/29/2000	John Klayh		
		EP	1 016 947	A2	07/05/2000	Texas Instruments Inc.		
		JP	2000-207641	A	07/28/2000	NCR International Inc.		
		EP	1 039 403	A2	09/27/2000	Citicorp Development Center		
		JP	2001-5931	A	01/12/2001	Unknown		
		PCT	WO 01/04825	A1	01/18/2001	Intermec IP Corp.		
		PCT	WO 01/15098	A1	03/01/2001	Gamut Interactive		

Examiner Signature	<i>[Signature]</i>	Date Considered	<i>10/27/2002</i>
-----------------------	--------------------	--------------------	-------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
Sheet	3	of	8	Application Number	10/711,613
				Filing Date	September 28, 2004
				First Named Inventor	Peter D. Saunders
				Art Unit	TBA 2182
				Examiner Name	TBA BTD
				Attorney Docket Number	60655.5800

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				
		EP	1 104 909	A2	06/06/2001	Smartel S.P.A.		
		PCT	WO 01/43095	A2	06/14/2001	Intermec IP Corp.		
		EP	1 113 387	A2	07/04/2001	Schlumberger Systemes		
		PCT	WO 01/72224	A1	10/04/2001	Wolf Fernlund		
		JP	2001-283122	A	10/12/2001	Dainippon Printing Co., Ltd.		
		PCT	WO 01/77856	A1	10/18/2001	Brightstreet.com, Inc.		
		PCT	WO 01/80473	A2	10/25/2001	Sony Electronics, Inc.		
		PCT	WO 01/86535	A1	11/15/2001	Cadmus Technology Ltd.		
		PCT	WO 01/90962	A1	11/29/2001	Grosvenor Leisure Inc.		
		PCT	WO 01/95243	A2	12/13/2001	Battelle Memorial Institute		

Examiner Signature		Date Considered	10/28/2008
-----------------------	---	--------------------	------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
Sheet	4	of	8	Application Number	10/711,613
				Filing Date	September 28, 2004
				First Named Inventor	Peter D. Saunders
				Art Unit	TBA 282
				Examiner Name	TBA BPO
				Attorney Docket Number	60655.5800

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				
		PCT	WO 02/01485	A1	01/03/2002	Smartclick Corporation		
		PCT	WO 02/13134	A2	02/14/2002	Medmicrochip LC		
		PCT	WO 02/21903	A1	03/21/2002	Mario Witte		
		EP	1 199 684	A2	04/24/2002	Marconi Commerce Systems		
		PCT	WO 02/063545	A2	08/15/2002	Sensomatic Electronics Corp		
		PCT	WO 02/065246	A2	08/22/2002	Stockback Holdings, Inc.		
		PCT	WO 02/065404	A2	08/22/2002	Stuart Williams		
		PCT	WO 02/069221	A1	09/06/2002	Frequency Marketing, Inc.		
		PCT	WO 02/073512	A1	09/19/2002	3M Innovative Properties Co.		
		EP	1 251 450	A1	10/23/2002	NCR International Inc.		

Examiner Signature		Date Considered	
-----------------------	---	--------------------	---

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete If Known	
Sheet	5	of	8	Application Number	10/711,613
				Filing Date	September 28, 2004
				First Named Inventor	Peter D. Saunders
				Art Unit	TBA 1452
				Examiner Name	TBA KAO
				Attorney Docket Number	60655.5800

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				
		PCT	WO 02/086665	A2	10/31/2002	United States Postal Service		
		PCT	WO 02/091281	A2	11/14/2002	Outsite Networks Inc.		
		PCT	WO 02/097575	A2	12/05/2002	American Express TRS Co.		
		PCT	WO 02/101670	A2	12/19/2002	3M Innovative Properties		

Examiner Signature		Date Considered	10/27/02
-----------------------	---	--------------------	----------


^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/711,613
				Filing Date	September 28, 2004
				First Named Inventor	Peter D. Saunders
				Art Unit	TBA 212 212
				Examiner Name	TBA 136 136
Sheet	6	of	8	Attorney Docket Number	60655.5800

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"What's New: Timex Watch Features Speedpass System", http://www.speedpass.com/news/article.jsp?id=51 (1 page)	
		"Physical Reality: A Second Look", Ken Sharp, Senior Technical Editor, http://www.idsystems.com/reader/1999_03/phys0399_pt2/phys0399_pt2.htm (6 pages)	
		"'Magic Wands' to Speed Mobile Sales", Bob Brewin, Jan. 15, 2001, http://www.computerworld.com/mobiletopics/mobile/story/1,10801,563300.html (4 pages)	
		"Mobile Speedpass Goes Global as Mobil Singapore Rolls Out Asia's First RFID-Based Pay-At-The-Pump System", Press Release, April 5, 1999, http://www.ti.com/tiris/docs/news_releases/rel12.htm (3 pages)	
		"Speedpass Unleashed", June 4, 2002 http://www.cardweb.com/cardtrak/news/cf2_20a_97.html (2 pages)	
		Prophecy Central Update #9, October 10, 1997, http://www.bible-prophecy.com/pcu9.htm (5 pages)	
		International Newsletter of the TI RFID Group, Issue 20, 2000 (12 pages)	
		"CES: Microsoft's SPOT Technology has Humble Origins", by James Niccolai, January 10, 2003, http://archive.inforworld.com/articles/hn/xml/03/01/10/030110hnspt.xml?s=IDGNS (3 pages)	
		"Microsoft: See SPOT Run On Your Wrist", by Richard Shim, June 5, 2003, http://news.com.com/2100-1041_3-1013442.html?tag=fd_top (1 page)	
		"Networking: Microsoft SPOT", by Jeremy A. Kaplan, July 1, 2003, http://www.pcmag.com/print_article/0,3048,a=43561,00.asp (2 pages)	
		"Microsoft Launches Smart Personal Object Technology Initiative", Press Release from COMDEX Fall 2002, November 17, 2002, http://www.Microsoft.com/presspass/features/2002/nov02/11-17SPOT.asp (4 pages)	

Examiner Signature		Date Considered	10/28/2004
--------------------	---	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.


This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9189 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/711,613
				Filing Date	September 28, 2004
				First Named Inventor	Peter D. Saunders
				Art Unit	TBA 2152
				Examiner Name	TBA MD
Sheet	7	of	8	Attorney Docket Number	60655.5800

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Bank Extends RFID Payment Pilot: Bank of America will continue to test its QuickWave RFID payment card for another three months", RFID Journal, 01/23/2003	
		"MasterCard to Test RFID Card: Pilot will test whether consumers, merchants and credit card issuers value "contactless" payments", RFID Journal, 12/20/2002	
		"Vendors Target Amusement Parks: Protecting children and enabling cashless payments make RFID an appealing option for the entertainment industry", RFID Journal, 11/27/2002	
		"Inside's Next-Gen Smart Card: The French company plans to introduce an RFID card that uses a 16-bit microprocessor and new encryption technology", RFID Journal, 10/29/2002	
		"Sony, Philips Creating RFID Link: Consumer electronics giants are jointly developing a new RFID standard for payments and for communication between devices", RFID Journal, 09/17/2002	
		"Japan Gets Digital Ticket System: A national ticket seller and phone company are teaming up to create an electronic ticket", RFID Journal, 08/31/2002	
		"Security for Wireless Java: NTRU, a startup that offers security software, has released of Java version of its NTRU encryption algorithm", RFID Journal, 06/27/2002	
		"Making RFID Payments Ubiquitous: Philips and Visa want people to be able to pay for goods and services anywhere by using RFID chips embedded in the phones and other devices", RFID Journal, 06/02/2003	
		"RFID Smart Cards Gain Ground: The convenience of contactless transactions is driving widespread adoption of contactless smart cards", RFID Journal, 04/09/2003	
		"TI Embraces Prox Card Standard: Texas Instruments ISO 14443 payment platform promises faster data transfer rates and more security", RFID Journal, 03/06/2003	
		"Multiple Frequency Transponders: Volume production of dual-band RFID chips begins", Frontline Solutions, 07/16/2003	

Examiner Signature		Date Considered	09/28/04
--------------------	---	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
Application Number		10/711,613			
Filing Date		September 28, 2004			
First Named Inventor		Peter D. Saunders			
Art Unit		TBA 2152			
Examiner Name		TBA 800			
Attorney Docket Number		60655.5800			
Sheet	8	of	8		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Functional Specification, Standard Card IC MF1 IC S50, Philips Semiconductors, Product Specification Rev. 5.1 May 2001	

Examiner Signature		Date Considered	10/28/04
--------------------	---	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.